Mustard gas: Bis(2-chloroethyl)sulfide (50 Bis(2-chloroethylthio)methane (6386) Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane (3566) 1,3-Bis(2-chloroethylthio)-n-propane (6390) 1,4-Bis(2-chloroethylthio)-n-butane (14286) 1,5-Bis(2-chloroethylthio)-n-pentane (6391) O-Mustard: Bis(2-chloroethylthioethyl)ether (6391) O-Mustard: Bis(2-chloroethylthioethyl)ether (6391) Sewisite: (6391) Lewisite: (52) Lewisite: (53) Lewisite: (54) Lewisite: (51) Bis(2-chloroethyl)etholoroarsine (4033) (6) (4033) (6) (4033) (6) (4030) HN1: Bis(2-chloroethyl)ethylamine (53) HN2: Bis(2-chloroethyl)ethylamine (55) HN3: Tris(2-chloroethyl)amine (55) (8) (8) (900) B. Precursors: (900)	registry nber)
2-Chloroethylchloromethylsulfide (262: Mustard gas: Bis(2-chloroethyl)sulfide (50: Bis(2-chloroethyl)sulfide (50: Bis(2-chloroethyl)sulfide (50: Bis(2-chloroethylthio)methane (386: Sasquimustard: 1,2-Bis(2-chloroethylthio)-n-propane (6390: 1,3-Bis(2-chloroethylthio)-n-propane (6390: 1,4-Bis(2-chloroethylthio)-n-pentane (14286: Bis(2-chloroethylthio)-n-pentane (14286: Bis(2-chloroethylthiomethyl)ether (6391: O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: O-Mustard: Bis(2-chloroethyl)ethyloethyl)ether (6391: O-Mustard: Bis(2-chloroethyl)ethyloethy	
Mustard gas: Bis(2-chloroethyl)sulfide (50. Bis(2-chloroethylthio)methane (6386) Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane (356. 1,3-Bis(2-chloroethylthio)-n-propane (6390) 1,4-Bis(2-chloroethylthio)-n-butane (14286) 1,5-Bis(2-chloroethylthio)-n-pentane (6391) O-Mustard: Bis(2-chloroethylthio-pentane (6391) O-Mustard: Bis(2-chloroethylthio-pentane (6391) (5) Lewisites: (6391) Lewisite 1: 2-Chlorovinyldichloroarsine (54) Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033) (6) Nitrogen mustards: (4033) HN1: Bis(2-chloroethyl)ethylamine (53) HN2: Bis(2-chloroethyl)ethylamine (53) HN3: Tris(2-chloroethyl)amine (53) (7) Saxitoxin (3552) (8) Ricin (900) B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67)	25-76-5
Bis(2-chloroethylthio)methane	05-60-2
Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane (356: 1,3-Bis(2-chloroethylthio)-n-propane (6390: 1,4-Bis(2-chloroethylthio)-n-butane (14286: 1,5-Bis(2-chloroethylthio)-n-pentane (14286: 1,5-Bis(2-chloroethylthio)-n-pentane (14286: 1,5-Bis(2-chloroethylthiomethyl)ether (6391: 1,5-Bis(2-chloroethylthiomethyl)ether (6391: 1,5-Bis(2-chloroethylthioethyl)ether (6391: 1,5-Bis(2-chloroethylthioethyl)ether (6391: 1,5-Bis(2-chloroethylthioethyl)ether (6391: 1,5-Bis(2-chloroethyl)ethoroarsine (4033: 1,5-Bis(2-chloroethyl)ethoroarsine (4033: 1,5-Bis(2-chloroethyl)ethoroarsine (4033: 1,5-Bis(2-chloroethyl)ethylamine (53: 1,5-Bis(2-chloroethyl)ethylamine (54: 1,5-Bis(2-chloroethyl)ethylamine (54: 1,5-Bis(2-chloroethyl)ethylamine (55: 1,5-Bis(2-chloroethyl)ethylamine (55: 1,5-Bis(2-chloroethyl)ethylamine (55: 1,5-Bis(2-ch	69–13–6
1,3-Bis(2-chloroethylthio)-n-propane (6390: 1,4-Bis(2-chloroethylthio)-n-butane (14286: 1,5-Bis(2-chloroethylthio)-n-pentane (14286: Bis(2-chloroethylthio)-n-pentane (6391: O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: (5) Lewisites: (6391: Lewisite 1: 2-Chlorovinyldichloroarsine (54 Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033: Lewisite 3: Tris(2-chlorovinyl)arsine (4033: (6) Nitrogen mustards: (403: HN1: Bis(2-chloroethyl)ethylamine (53: HN2: Bis(2-chloroethyl)methylamine (53: HN3: Tris(2-chloroethyl)amine (55: (7) Saxitoxin (3552: (8) Ricin (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (676)	63–36–8
1,4-Bis(2-chloroethylthio)-n-butane (14286: 1,5-Bis(2-chloroethylthio)-n-pentane (14286: Bis(2-chloroethylthiomethyl)ether (6391: O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: (5) Lewisitees: Eewisite 1: 2-Chlorovinyldichloroarsine (54 Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033- Lewisite 3: Tris(2-chlorovinyl)arsine (4033- (6) Nitrogen mustards: (4033- HN1: Bis(2-chloroethyl)ethylamine (53- HN2: Bis(2-chloroethyl)methylamine (55- HN3: Tris(2-chloroethyl)amine (55- (7) Saxitoxin (3552- (8) Ricin (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (676-	05-10-2
1,5-Bis(2-chloroethylthio)-n-pentane (14286i Bis(2-chloroethylthiomethyl)ether (6391i O-Mustard: Bis(2-chloroethylthioethyl)ether (6391i (5) Lewisites: Lewisite 1: 2-Chlorovinyldichloroarsine (54 Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033- Lewisite 3: Tris(2-chlorovinyl)arsine (4033- (6) Nitrogen mustards: HN1: Bis(2-chloroethyl)ethylamine (53- HN2: Bis(2-chloroethyl)methylamine (55- HN3: Tris(2-chloroethyl)amine (55- (7) Saxitoxin (3552- (8) Ricin (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (676-	
Bis(2-chloroethylthiomethyl)ether	
O-Mustard: Bis(2-chloroethylthioethyl)ether (6391: (5) Lewisites:	18-90-1
(5) Lewisites: (54 Lewisite 1: 2-Chlorovinyldichloroarsine (4033- Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033- (6) Nitrogen mustards: (4033- HN1: Bis(2-chloroethyl)ethylamine (53- HN2: Bis(2-chloroethyl)methylamine (55- HN3: Tris(2-chloroethyl)amine (55- (7) Saxitoxin (3552- (8) Ricin (900- B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (676-	18-89-8
Lewisite 1: 2-Chlorovinyldichloroarsine (54 Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033- Lewisite 3: Tris(2-chlorovinyl)arsine (4033- (6) Nitrogen mustards: (4033- HN1: Bis(2-chloroethyl)ethylamine (53- HN2: Bis(2-chloroethyl)methylamine (55- HN3: Tris(2-chloroethyl)amine (55- (7) Saxitoxin (3552- (8) Ricin (900- B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67-	.0 00 0
Lewisite 2: Bis(2-chlorovinyl)chloroarsine (4033. Lewisite 3: Tris(2-chlorovinyl)arsine (4033. (6) Nitrogen mustards: (4033. HN1: Bis(2-chloroethyl)ethylamine (53. HN2: Bis(2-chloroethyl)methylamine (5. HN3: Tris(2-chloroethyl)amine (5. (7) Saxitoxin (3552. (8) Ricin (900. B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (670.	41-25-3
Lewisite 3: Tris(2-chlorovinyl)arsine (4033- (6) Nitrogen mustards: (51 HN1: Bis(2-chloroethyl)ethylamine (53 HN2: Bis(2-chloroethyl)methylamine (55 (7) Saxitoxin (3552- (8) Ricin (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67-	34-69-8
(6) Nitrogen mustards: (53) HN1: Bis(2-chloroethyl)ethylamine (53) HN2: Bis(2-chloroethyl)methylamine (55) HN3: Tris(2-chloroethyl)amine (55) (7) Saxitoxin (3552) (8) Ricin (900) B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67)	34-70-1
HN1: Bis(2-chloroethyl)ethylamine (53 HN2: Bis(2-chloroethyl)methylamine (5 HN3: Tris(2-chloroethyl)methylamine (5 HN3: Tris(2-chloroethyl)amine (5 HN3: Tris(2-chloroethyl)amine (55 HN3: Tris(2-chloroethyl)amine (65 HN3: Tris(2-chloroethyl)amine (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67 HN3: Tris(2-chloroethyl)amine (67 HN3: Tris(2-chloro	0
HN2: Bis(2-chloroethyl)methylamine	38-07-8
HN3: Tris(2-chloroethyl)amine	51-75-2
(7) Saxitoxin (3552: (8) Ricin (900: B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride (67)	55-77-1
(8) Ricin	23-89-8
B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride	09-86-3
(9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride	00 00 0
	76-99-3
or i-Pr) phosphonites and corresponding alkylated or protonated salts e.g. QL: O-Ethyl O-2-	
	56-11-8
	45–76–7
	40-57-5

Notes to Supplement No. 1:

Note 1: Note that the following Schedule 1 chemicals are controlled for export purposes under the Export Administration Regulations (see part 774 of the EAR, the Commerce Control List): 0-Ethyl-2-diisopropylaminoethyl methylphosphonite (QL) (C.A.S. #57856-11-8), Ethylphosphonyl difluoride (C.A.S. #753-98-0), Methylphosphonyl difluoride (C.A.S. #676-99-3), Saxitoxin (35523-89-8), Ricin (9009-86-3).

(30323-30-9), Nicil (30023-30-9), Note 1 to this Supplement are controlled for export purposes by the Office of Defense Trade Control of the Department of State under the International Traffic in Arms Regulations (22 CFR parts 120 through 130).

PART 713—ACTIVITIES INVOLVING **SCHEDULE 2 CHEMICALS**

713.1 Prohibition on imports of Schedule 2 chemicals from non-States Parties.

713.2 Declaration on past production of Schedule 2 chemicals for chemical weapons purposes.

713.3 Initial and annual declaration requirements for plant sites that produce, process or consume Schedule 2 chemicals in excess of specified thresholds.

713.4 Initial and annual declaration and reporting requirements for exports and imports of Schedule 2 chemicals.

713.5 Advance declaration requirements for additionally planned production, processing or consumption of Schedule 2 chemicals.

713.6 Frequency and timing of declarations and reports.

713.7 Amended declaration or report.

SUPPLEMENT NO. 1 TO PART 713—SCHEDULE 2 CHEMICALS

AUTHORITY: 22 U.S.C. 6701 et seq.; 50 U.S.C. 1601 et seq.; 50 U.S.C. 1701 et seq; E.O. 12938 (59 FR 59099; 3 CFR, 1994 Comp., p. 950), as amended by E.O. 13094 (63 FR 40803; 3 CFR, 1998 Comp., p. 200); E.O. 13128, 64 FR 36703.

Source: 64 FR 73722, Dec. 30, 1999, unless otherwise noted.

§713.1 Prohibition on imports Schedule 2 chemicals from non-States Parties.

(a) See §711.6 of this subchapter for information on obtaining the forms you will need to declare and report activities involving Schedule 2 chemicals. You may not import any Schedule 2 chemical (see Supplement No. 1 to this part) on or after April 29, 2000, from any destination other than a State Party to the Convention. See Supplement No. 1 to part 710 of this subchapter for a list of States that are party to the Convention.

NOTE TO PARAGRAPH (a). See §742.18 of the Export Administration Regulations (15 CFR part 742) for prohibitions that apply to exports of Schedule 2 chemicals on or after April 29, 2000 to non-States Parties and for End-Use Certificate requirements for exports of Schedule 2 chemicals prior to April 29, 2000 to such destinations.

(b) Paragraph (a) of this section does not apply to:

§713.2

- (1) The transfer or receipt of a Schedule 2 chemical from a non-State Party by a department, agency, or other entity of the United States, or by any person, including a member of the Armed Forces of the United States, who is authorized by law, or by an appropriate officer of the United States to transfer or receive the Schedule 2 chemical; or
- (2) Mixtures containing Schedule 2 chemicals, if the concentration of each Schedule 2 chemical in the mixture is 10% or less by weight. Note, however, that such mixtures may be subject to regulatory requirements of other federal agencies.

§713.2 Declaration on past production of Schedule 2 chemicals for chemical weapons purposes.

You must complete the Certification Form and Forms 2–1, 2–2, 2–4, Form A, if you produced at your plant site any quantity of a Schedule 2 chemical at any time since January 1, 1946, for chemical weapons purposes. Form B is optional. You must declare the total quantity of such a chemical produced, rounded to the nearest kilogram. Note that you are not subject to routine inspection unless you are a declared facility pursuant to §713.3.

§ 713.3 Initial and annual declaration requirements for plant sites that produce, process or consume Schedule 2 chemicals in excess of specified thresholds.

- (a) Declaration of production, processing or consumption of Schedule 2 chemicals for purposes not prohibited by the CWC.
- (1) Quantities of production, processing or consumption that trigger declaration requirements. You must complete the forms specified in paragraph (b) of this section if you have been or will be involved in the following activities:
- (i) Initial declaration. You produced, processed or consumed at one or more plants on your plant site during any of the calendar years 1994, 1995, or 1996, a Schedule 2 chemical in excess of the following declaration threshold quantities:
- (A) 1 kilogram of chemical BZ: 3—Quinuclidinyl benzilate (see Schedule 2, paragraph A.3 included in Supplement No. 1 to this part);

- (B) 100 kilograms of chemical PFIB: 1,1,3,3,3-Pentafluoro-
- 2(trifluoromethyl)-1-propene or 100 kilograms of chemical Amiton: 0,0-Diethyl S-[2-(diethylamino) ethyl] phosphorothiolate and corresponding alkylated or protonated salts (see Schedule 2, paragraphs A.1 and A.2 included in Supplement No. 1 to this part): or
- (C) 1 metric ton of any chemical listed in Schedule 2, Part B (see Supplement No. 1 to this part).

NOTE TO PARAGRAPH (a)(1)(i) To determine whether you have an initial declaration requirement for Schedule 2 activities, you must determine whether you produced, processed or consumed a Schedule 2 chemical above the applicable threshold quantity at one or more plants on your plant site in calendar years 1994, 1995, or 1996. For example, if you determine that one plant on your plant site produced greater than 1 kilogram of the chemical BZ in calendar year 1995, and no plants on your plant site produced, processed or consumed any Schedule 2 chemical above the applicable threshold quantity in calendar years 1994 or 1996, you have an initial declaration requirement under this paragraph. You must submit three Forms 2-3one for each of the calendar years 1994, 1995, and 1996-and complete question 2-3.1 on each of the forms to declare production data on BZ for calendar years 1994, 1995 and 1996. For calendar year 1995, you would declare the quantity of BZ actually produced. For calendar years 1994 and 1996, you would declare "0" production quantity. Since the plant site did not engage in any other declarable activity (i.e., consumption, processing), you would leave blank questions 2-3.2 and 2-3.3 on Form 2-3 for calendar years 1994, 1995. and 1996. Note that declaring a "0" quantity for production in 1994 and 1996, as opposed to leaving the question blank, permits BIS to distinguish the activity that triggered the initial declaration requirement for each year from activities that were not declarable during that period.

(ii) Annual declaration on past activities. You produced, processed or consumed at one or more plants on your plant site during any of the previous three calendar years, a Schedule 2 chemical in excess of the applicable declaration threshold quantity specified in paragraphs (a)(1)(i)(A) through (C) of this section.

Note to paragraph (a)(1)(ii). To determine whether you have an annual declaration on past activities requirement for Schedule 2 chemicals, you must determine whether you